IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Previously Presented): Light-guide body which has at least one light-entry surface and at least one light-exit surface, the ratio of the light-exit surface area to the light-entry surface area being at least 4, comprising at least one light-guiding layer, wherein the light-guiding layer comprises at least 60% by weight, expressed in terms of the weight of the light-guiding layer, of polymethyl methacrylate and from 0.0001 to 0.2% by weight, expressed in terms of the weight of the light-guiding layer, of spherical particles with an average diameter in the range of from 0.3 to 40 μm, and the light-exit surface of the light-guiding layer is provided with structurings, which structurings are capable of extracting light and have a depth in the range of from 0.1 $\mu$m to 1,000 $\mu$m.

Claim 2 (Previously Presented): Light-guide body according to Claim 1, wherein the ratio of the light-exit surface area to the light-entry surface area is at least 20.

Claim 3 (Previously Presented): Light-guide body according to Claim 1, wherein the thickness of the light-guiding layer is in the range of from 2 to 100 mm.

Claim 4 (Previously Presented): Light-guide body according to Claim 1, wherein the particles are made of barium sulfate, plastic, or both barium sulfate and plastic.

Claim 5 (Previously Presented): Light-guide body according to Claim 4, wherein the plastic particles are present and comprise crosslinked polystyrene.

Claim 6 (Previously Presented): Light-guide body according to Claim 1, wherein the light-exit surface has uniform structurings.

Claim 7 (Previously Presented): Light-guide body according to Claim 1, wherein the light-exit surface has nonuniform structurings.

Claim 8 (Previously Presented): Light-guide body according to Claim 1, wherein the structurings of the light-exit surface are in point form and/or in line form.

Claim 9 (Previously Presented): Light-guide body according to Claim 1, wherein the light-guide body comprises at least 90% by weight, expressed in terms of the weight of the light-guide body, of polymethyl methacrylate.

Claim 10 (Previously Presented): Light-guide body according to Claim 1, wherein the particles have an average diameter in the range of from 1.4 to 10 μm.

Claim 11 (Previously Presented): Light-guide body according to Claim 1, wherein the light-guiding layer has from 0.0005 to 0.08% by weight, expressed in terms of the weight of the light-guiding layer, of spherical particles.

Claim 12 (Previously Presented): Light-guide body according to Claim 1, wherein the polymethyl methacrylate of the light-guiding layer has a refractive index at the Na-D line (589 nm) and at 20°C in the range of from 1.48 to 1.54.

Claim 13 (Previously Presented): Light-guide body according to Claim 1, wherein the light-guiding layer has a transmission according to DIN 5036 in the range of from 75 to 92%.

Claim 14 (Previously Presented): Light-guide body according to Claim 1, wherein the light-exit surface is perpendicular to the light-entry surface.

Claim 15 (Previously Presented): Light-guide body according to Claim 1, wherein at least one surface, which is parallel to the light-entry surface, is configured with a reflective layer.

Claim 16 (Previously Presented): Process for producing a light-guide body according to Claim 1, wherein a molding composition having at least 60% by weight, expressed in terms of the weight of the molding composition, of polymethyl methacrylate and from 0.0001 to 0.2% by weight, expressed in terms of the weight of the molding composition, of spherical particles with an average diameter in the range of from 0.7 to 40 μm, is thermoplastically molded.

Claim 17 (Previously Presented): Process for producing a light-guide body according to Claim 1, wherein an acrylic resin having

A) 0.0001 - 0.2% by weight of spherical particles with an average diameter in the range of from 0.7 to 40 μm,

B) 40 – 99.9999% by weight of methyl methacrylate,

C) 0 – 59.9999% by weight of comonomers,

D) 0 – 59.9999% by weight of polymers soluble in (B) or (C),

the components A) to D) adding up to 100%, is radical-polymerized.

Claim 18 (Previously Presented): Device for indirect lighting having at least one light-guide body according to Claim 1, and a light source, which can illuminate the light-entry surface of the light-guide body.

Claim 19 (Previously Presented): Light-guide body according to Claim 1, wherein said depth is from 1 $\mu$m to 100 $\mu$m.

Claim 20 (Currently Amended): Light-guide body according to Claim [[1]] 4, wherein the barium sulfate particles are present.